

In the Drawings

Applicants enclose one sheet of a corrected drawing showing Fig. 10.

In the Specification

Please replace page 2, lines 5-14 with the following paragraph as follows:

B
"Herein, generally as shown in FIG. 10, a plastic optical fiber 50 comprises a core 51 consisting of high purity polymethacrylate resin (PMMA) disposed at the center, a clad 52 consisting of special fluoro-resin that covers peripheral surface of the core 51, and a jacket (cover) that covers the peripheral surface of the clad 52. A light that enters from the one core end face of the core 51 emitted from a light source 70 is totally reflected on the boundary between the core 51 and clad 52, and comes out from the other core end face."

In the Claims

Please ~~cancel~~ Claims 4 and 5, ~~rewrite~~ Claims 1-3 and ~~add~~ Claims 7-10 in their entirety as follows (the changes in these claims from the previous version to the rewritten version are shown in Appendix A, with strikethroughs for deleted matter and underlines for added matter):

B
1. (Twice Amended) A plastic optical fiber end face treatment method comprising:
pressing a core end face of a plastic optical fiber end intermittently on a mold heated to a certain temperature to soften and fuse the core end face and thereby transfer a transfer face of the mold on the core end face;
removing a cover of the plastic optical fiber end to expose the core end face; and
chamfering a peripheral portion of clad of the core end face of the plastic optical fiber end to remove said peripheral portion of clad of the core end face.